

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Serial No.: 09/664.390

Group No.: 1724

Inventor(s): Notaro, et al.

Filed: 9/18/2000

Title: **LOW VOID ADSORPTION  
SYSTEMS AND USES THEREOF**

Examiner: Spitzer

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**INFORMATION DISCLOSURE STATEMENT**

In accordance with 37 CFR 1.51, 1.56 and 1.97 to 1.99, the following information is provided to to assist the Patent & Trademark Office in its examination of this application.

Applicants are aware of axial flow pressure swing adsorption systems having at least one hermetically sealed vessel containing an adsorbent bed with a single inlet coupled to an inlet header and a single outlet coupled to an outlet header; and wherein the combined volume of the inlet header and outlet header is approximately 8% of the volume of the adsorbent bed of the vessel.

These systems were available to the public more than one year prior to the filing date of the subject patent application.

This disclosure statement should neither be construed as a representation that a search has been made, nor as an admission that the information cited is, or is considered to be, material to patentability as

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defined in 1.56(b).

Respectfully submitted,



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Dated: February 19, 2003  
Attorney Ref.: D-20846